

"Image Recognition Experts"

August 18, 2005

Rosario, Dennis
United State Patents and Trademark Office
Commissioner For Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Application NO. 10/078,299
Name of Applicant: Ying Liu
Name of Examiner: Rosario, Dennis
Date of Interview: 7-20-2005
Type of Interview: Telephonic
Name of Participants: Dennis Rosario (examiner), Ying Liu (applicant)
Exhibit: NA
Specific Prior Art: NA
Agreement: Extension can be made with a fee
Signature of the examiner: Attached.

Dear Dennis,

I would like to file this petition for an extension of the patent Application NO. 10/078,299. I would like to have the expiration date to be extended to September 15, 2005.

This application is qualified for "Small Entity Status". A separate assertion letter is attached. We did not find fee information in your letter. We retrieved 37 CRF 1.17 (a) from the USPTO web site, which specifies the fee to be \$1005. A copy of 37 CRF 1.17 (a) is also attached to justify this amount.

Contents in this mail:

Petition
Assertion for "Small Entity Status".
A check of \$1005.
Substance of Interview (Email + copy of Interview Summary Form).
37 CRF 1.17 (a) to justify \$1005.

RECEIVED
OIPE/IAP

SEP 16 2005

Thanks again for you help.
With Kindest Regards,

Ying Liu, Ph.D.
Attrasoft
ying@attrasoft.com



09/16/2005 SLUANGP 012-897-1717 1005.00 DP

01 FC:2255

1005.00 DP

HTTP://ATTRASOFT.COM

Neural Net Software Company

"Image Recognition Experts"

August 18, 2005



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United State Patents and Trademark Office
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P. O. Box 1450
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Application NO. 10/078,299
Name of Applicant: Ying Liu
Name of Examiner: Rosario, Dennis
Date of Interview: 7-20-2005
Type of Interview: Telephonic
Name of Participants: Dennis Rosario (examiner), Ying Liu (applicant)
Exhibit: NA
Specific Prior Art: NA
Agreement: Extension can be made with a fee
Signature of the examiner: Attached.

Dear Dennis,

This letter is to make an assertion that Ying Liu, dba Attrasoft, is qualified for "Small Entity Status" under 37 CFR 1.27.

The applicant is a Person, thus is qualified for "Small Entity Status" as defined by 37 CFR 1.27 (a) (1).

Thanks again for you help.

With Kindest Regards,

A handwritten signature in black ink, appearing to be "Ying Liu".

Ying Liu, Ph.D.
Attrasoft
ying@attrasoft.com
912-897-1717

webmaster1

From: "ying" <ying@attrasoft.com>
To: "Rosario-Vasquez, Dennis" <Dennis.RosarioVasquez@USPTO.GOV>
Sent: Thursday, July 21, 2005 9:52 AM
Subject: Re: Applicatio NO. 10/078,299



Dear Dennis Rosario,

Thank you very much for extending the response time for an additional 6 months. We will be happy to pay the additional fees. We look forward to the supplementary letter explaining our options and additional fees.

Thank you again.

Kind Regards,
Ying Liu
Attrasoft
ying@attrasoft.com

----- Original Message -----

From: "Rosario-Vasquez, Dennis" <Dennis.RosarioVasquez@USPTO.GOV>
To: <ying@attrasoft.com>
Sent: Thursday, July 21, 2005 7:43 AM
Subject: Applicatio NO. 10/078,299

Ying Liu:

I received your letter about patent application number 10/078,299, and I talked with my supervisor about extending the response time. It appears that the one month response time was an error and the response time should have been three months. I will send a supplementry letter explaining the situation and get the response time set to three months starting from March 15, 2005. However, since the three months response time, March 15, 2005-June 15,2005, has expired additinal fees will be required to extend the response time up to 6 months. If you have any questions please call 571-272-7397.

Sincerely,

Dennis Rosario

Patent Examiner

webmaster1

From: "Rosario-Vasquez, Dennis" <Dennis.RosarioVasquez@USPTO.GOV>
To: <ying@attrasoft.com>
Sent: Thursday, July 21, 2005 7:43 AM
Subject: Applicatio NO. 10/078,299

Ying Liu:

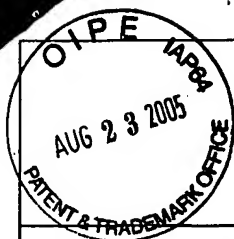
I received your letter about patent application number 10/078,299, and I talked with my supervisor about extending the response time. It appears that the one month response time was an error and the response time should have been three months. I will send a supplementry letter explaining the situation and get the response time set to three months starting from March 15, 2005. However, since the three months response time, March 15, 2005-June 15,2005, has expired additinal fees will be required to extend the response time up to 6 months. If you have any questions please call 571-272-7397.

Sincerely,

Dennis Rosario

Patent Examiner

8/17/05



Interview Summary

Application No.

10/078,299

Applicant(s)

LIU, YING

Examiner

Dennis Rosario

Art Unit

2621

All participants (applicant, applicant's representative, PTO personnel):

(1) Dennis Rosario, PTO personnel.

(3) _____

(2) Ying Liu, applicant.

(4) _____

Date of Interview: 21 July 2005.

Type: a) ☒ Telephonic b) ☐ Video Conference

c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____

Claim(s) discussed: None.

Identification of prior art discussed: None.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of interview including description of the general nature of what was agreed to if an agreement was reached; or any other comments: A request for extending the response time was discussed.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Office Action Summary

Application No.

10/078,299

Applicant(s)

LIU, YING

Examiner

Dennis Rosario

Art Unit

2621

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE NA MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Mail Letter 07/20/2005.
- 2a) ☐ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 2/20/2002 5/23/2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

=

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____

- 4) ☒ Interview Summary (PTO-413)
Paper No(s)/Mail Date 21 July 2005
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☒ Other: See Continuation Sheet



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/078,299	02/20/2002	Ying Liu		3371

7590 08/15/2005
Ying Liu, Ph.D.
1020 PineNeedle Dr.
Savannah, GA 31410

EXAMINER

ROSARIO, DENNIS

ART UNIT PAPER NUMBER

2621

DATE MAILED: 08/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



~~§ 1.17 Patent application and reexamination processing fees~~

<>

(a) Extension fees pursuant to § 1.136(a):

(1) For reply within first month:

By a small entity (§ 1.27(a))

\$55.00

By other than a small entity

\$110.00

(2) For reply within second month:

By a small entity (§ 1.27(a))

\$210.00

By other than a small entity

\$420.00

(3) For reply within third month:

By a small entity (§ 1.27(a))

\$475.00

By other than a small entity

\$950.00

(4) For reply within fourth month:

By a small entity (§ 1.27(a))

\$740.00

By other than a small entity

\$1,480.00

(5) For reply within fifth month:

By a small entity (§ 1.27(a))

\$1005.00

By other than a small entity

\$2010.00

Employee Locator

query by name

Name ROSARIO DENNIS								
Employee No 79941								
Organization P/2621 -- GROUP ART UNIT 2621								
Email <u>dennis.rosario-vasquez@uspto.gov</u>								
System Login Id drosariovasquez								
Primary	Bldg	Floor	Suite	Corr.	Room	Zone	Planned Move	Status
*	KNX	09		D	34			Current
CONTACT NUMBER								
Primary	Type	Number			Ext	Planned Move	Status	
*	Telephone	(571)272-7397					Current	

To correct or add information displayed click here

Enter the Employee's Name as follows:

- Only the **first few letters** of the Last Name **or**,
- Complete **Last Name** followed by a **SPACE** and at least the **first few letters** of the First Name.

Name: